IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pa	tent A	pplica	tion of:				
Tetsuhir	o HIR	AO					
Applicat	ion No).:		Group Art Unit: Unassigned			
Filed: F	ebrua	ry 20,	2004	Examiner: Unassigned			
For: A	APPAF	RATU	S FOR MANAGING VIRTUALI	ZED-INFORMATION			
			INFORMATION DISCLO	SURE STATEMENT			
Commis PO Box Alexand	1450		Patents 13-1450				
Sir:							
provided the subj	d certa ect U.	in info S. pat	ormation which the Examiner m	rovisions of 37 CFR § 1.56, there is hereby any consider material to the examination of that the Examiner make this information of the subject application.			
,	1.	Encl	osures accompanying this Infor	mation Disclosure Statement are:			
	1c.		application or a PCT Internation	search report(s) from a counterpart foreign onal Search Report.			
	1d. 1e.		each non-English language pu Explanations of Relevancy of	complete or relevant portion(s)) attached to oblication. References (ATTACHMENT 1(e), hereto) f on of each non-English publication.			
2	. 🖂	In a und	ccordance with 37 CFR § 1.98, erstood to be the relevance of	a concise explanation of what is presently each non-English language publication is	,		
	2a. 2b.	_	enclosed "English-language ve indicates the degree of relevant 609, Minimum Requirements f	is 2a, 2b, 2c and/or 2d) ish language publications were cited on the ersion of the search report or action which nce found by the foreign office". (See MPE for an Information Disclosure Statement, P Relevance, pp. 600-100 to 600-101, Rev. 1	EP ar		
		~~	comment when and when any				

	to each non-English language publication. to each nereto.
to be, material to patentability n (other than search report(s) fror	information cited in this Statement is, or is considered or a representation that a search has been made in a counterpart foreign application or a PCT submitted herewith). 37 CFR §§ 1.97(g) and (h).
	Respectfully submitted,
	STAAS & HALSEY LLP
Dated: 40 20 2004 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501	By: Mark J. Henry Registration No. 36,162

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1341.1186	APPLICATION NO.
FIRST NAMED INVENTOR	
Tetsuhiro HIRAO	

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FILING DATE GROUP ART UNIT
February 20, 2004 Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	US2002/0019920A1	2/2002	Reuter et al.			
	AB	US2002/0019922A1	2/2002	Reuter et al.			
	AC	US2002/0019923A1	2/2002	Reuter et al.			
	AD	US2002/0026558A1	2/2002	Reuter et al.			
	AE	US2002/0029326A1	3/2002	Reuter et al.		•	
	AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AG	2002099519A	4/2002	Japan			partial
АН	2002-91706A	3/2002	Japan			abstr
Al	2001-051890A	2/2001	Japan			partial
AJ	2000-267937A	9/2000	Japan			partial
AK	EP1178407A	2/2002	EPO			
AL						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

A	AM				
A	AN				
A	AO				

EXAMINER	DATE CONSIDERED
	the MADED COO. Describes the such situation if not in conformance

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.